

REMARKS

This amendment responds to the Office Action mailed January 12, 2005.

Special Circumstances

The Examiner asked applicants to point out any material information from co-pending applications if the criteria for materiality apply and if the examination record provides reason for applicants to believe that the Examiner has not considered such information. Applicants are uncertain what the Examiner is requesting. Nevertheless, in an attempt to respond to the request, applicants have attached to the end of this document as Attachment 1 a list of applications and patents. The Examiner is requested to inform applicants if further information is needed.

Claim Rejections – 35 USC §103

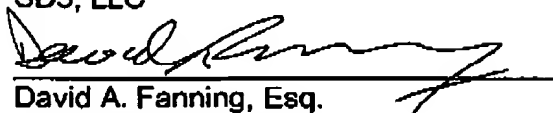
The Examiner rejected claims 1, 9, 10 and 14-19 under 35 U.S.C. §103(a) as obvious in light of Foreign Document 19,609,771 in view of Ramsden (U.S. Patent 4,637,289) or Malm (U.S. Patent 3,946,631) and Yoneda (U.S. Patent 4,117,752) or Friemann (U.S. Patent 3,358,095). Those rejections are traversed. Nevertheless, applicant has cancelled these claims without prejudice in order to allow the remaining claims to issue. Applicants reserve the right to pursue these claims in other applications.

Allowable Subject Matter

The Examiner indicated that claims 11 and 12 are allowable, and they are the only claims remaining in this application after entry of this amendment.

Respectfully submitted,

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Attachment 1

<u>Title</u>	<u>Serial/Patent No. Publication No.</u>	<u>Filing/Issue Date Publication Date</u>
Detection System For Power Equipment	09/929,426 2002-0017176-A1	August 13, 2001 February 14, 2002
Contact Detection System For Power Equipment	60/225,200	August 14, 2000
Apparatus And Method For Detecting Dangerous Conditions In Power Equipment	09/929,221 2002-0017336-A1	August 13, 2001 February 14, 2002
Apparatus And Method For Detecting Dangerous Conditions In Power Equipment	60/225,211	August 14, 2000
Firing Subsystem For Use In A Fast-Acting Safety System	09/929,240 2002-0020263-A1	August 13, 2001 February 21, 2002
Firing Subsystem For Use In A Fast-Acting Safety System	60/225,056	August 14, 2000
Spring-Biased Brake Mechanism For Power Equipment	09/929,227 2002-0020271-A1	August 13, 2001 February 21, 2002
Spring-Biased Brake Mechanism For Power Equipment	60/225,170	August 14, 2000
Brake Mechanism For Power Equipment	09/929,241 2002-0017180-A1	August 13, 2001 February 14, 2002
Brake Mechanism For Power Equipment	60/225,169	August 14, 2000
Retraction System For Use In Power Equipment	09/929,242 2002-0017181-A1	August 13, 2001 February 14, 2002
Retraction System For Use In Power Equipment	60/225,089	August 14, 2000
Safety Methods For Use In Power Equipment	10/884,643	November 8, 2004
Replaceable Brake Mechanism For Power Equipment	09/929,236 2002-0020281-A1	August 13, 2001 February 21, 2002
Replaceable Brake Mechanism For Power Equipment	60/225,201	August 14, 2000
Brake Positioning System	09/929,244 2002-0017182-A1 6,857,345	August 13, 2001 February 14, 2002 February 22, 2005
Brake Positioning System	60/225,212	August 14, 2000

<u>Title</u>	<u>Serial/Patent No. Publication No.</u>	<u>Filing/Issue Date Publication Date</u>
Brake Positioning System	11/061,162	February 18, 2005
Logic Control For Fast-Acting Safety System	09/929,237 2002-0020262-A1	August 13, 2001 February 21, 2002
Logic Control For Fast-Acting Safety System	60/225,059	August 14, 2000
Motion Detecting System For Use In A Safety System For Power Equipment	09/929,234 2002-0017178-A1	August 13, 2001 February 14, 2002
Motion Detecting System For Use In A Safety System For Power Equipment	60/225,094	August 14, 2000
Translation Stop For Use In Power Equipment	09/929,425 2002-0017175-A1	August 13, 2001 February 14, 2002
Translation Stop For Use In Power Equipment	60/225,210	August 14, 2000
Translation Stop For Use In Power Equipment	60/233,459	September 18, 2000
Cutting Tool Safety System	09/929,226 2002-0017183-A1	August 13, 2001 February 14, 2002
Cutting Tool Safety System	60/225,206	August 14, 2000
Table Saw With Improved Safety System	09/929,235 2002-0017184-A1	August 13, 2001 February 14, 2002
Table Saw With Improved Safety System	60/225,058	August 14, 2000
Miter Saw With Improved Safety System	09/929,238 2002-0017179-A1	August 13, 2001 February 14, 2002
Miter Saw With Improved Safety System	60/225,057	August 14, 2000
Fast Acting Safety Stop	60/157,340	October 1, 1999
Safety Systems For Power Equipment	09/676,190	September 29, 2000
Fast-Acting Safety Stop	60/182,866	February 16, 2000
Fast-Acting Safety Stop (Taiwan patent)	143466	February 25, 2002
Safety Systems for Power Equipment (PCT)	PCT/US00/26812	September 29, 2000
Safety Systems for Power Equipment (Australia)	79888/00	March 26, 2002
Safety Systems for Power Equipment (Brazil)	PI0014407-0	March 28, 2002

<u>Title</u>	<u>Serial/Patent No.</u> <u>Publication No.</u>	<u>Filing/Issue Date</u> <u>Publication Date</u>
Safety Systems for Power Equipment (Canada)	2389596	March 22, 2002
Safety Systems for Power Equipment (China)	00816099.6 CN 1460054A	May 1, 2002 December 3, 2003
Safety Systems for Power Equipment (Europe)	00970518.7 1234285	April 16, 2002 August 28, 2002
Safety Systems for Power Equipment (India)	IN/PCT/2002/00542/MUM	April 24, 2002
Safety Systems for Power Equipment (Japan)	2001-528948	March 27, 2002
Safety Systems for Power Equipment (Mexico)	PA/a/2002/002884	March 14, 2002
Miter Saw With Improved Safety System	10/052,806 2002-0059855-A1	January 16, 2002 May 23, 2002
Miter Saw With Improved Safety System	60/270,942	February 22, 2001
Contact Detection System For Power Equipment	10/053,390 2002-0069734-A1	January 16, 2002 June 13, 2002
Contact Detection System For Power Equipment	60/270,011	February 20, 2001
Power Saw With Improved Safety System	6,813,983 10/052,273 2002-0059853-A1	November 9, 2004 January 16, 2002 May 23, 2002
Power Saw With Improved Safety System	60/270,941	February 22, 2001
Table Saw With Improved Safety System	10/052,705 2002-0056350-A1	January 16, 2002 May 16, 2002
Table Saw With Improved Safety System	60/273,177	March 2, 2001
Miter Saw With Improved Safety System	6,826,988 10/052,274 2002-0059854-A1	December 7, 2004 January 16, 2002 May 23, 2002
Miter Saw With Improved Safety System	60/273,178	March 2, 2001
Miter Saw With Improved Safety System	10/047,066 2002-0056348-A1	January 14, 2002 May 16, 2002
Miter Saw With Improved Safety System	60/275,594	March 13, 2001

<u>Title</u>	<u>Serial/Patent No. Publication No.</u>	<u>Filing/Issue Date Publication Date</u>
Miter Saw With Improved System Safety	10/932,339	September 1, 2004
Safety Systems For Power Equipment	60/275,595	March 13, 2001
Miter Saw With Improved Safety System	10/051,782 2002-0066346-A1	January 15, 2002 June 6, 2002
Miter Saw With Improved Safety System	60/279,313	March 27, 2001
Safety Systems for Power Equipment	10/100,211 2002-0170399-A1	March 13, 2002 November 21, 2002
Safety Systems For Power Equipment	60/275,583	March 13, 2001
Router With Improved Safety System	10/197,975 2003-0015253-A1	July 18, 2002 January 23, 2003
Router With Improved Safety System	60/306,202	July 18, 2001
Translation Stop For Use In Power Equipment	09/955,418 2002-0020265-A1	September 17, 2001 February 21, 2002
Translation Stop For Use In Power Equipment	60/292,081	May 17, 2001
Band Saw With Improved Safety System	10/146,527 2002-0170400-A1	May 15, 2002 November 21, 2002
Band Saw With Improved Safety System	60/292,100	May 17, 2001
Apparatus And Method For Detecting Dangerous Conditions In Power Equipment	10/172,553 2002-0190581-A1	June 13, 2002 December 19, 2002
Apparatus And Method For Detecting Dangerous Conditions In Power Equipment	60/298,207	June 13, 2001
Discrete Proximity Detection System	10/189,031 2003-0002942-A1	July 2, 2002 January 2, 2003
Discrete Proximity Detection System	60/302,937	July 2, 2001
Actuators for Use in Fast-Acting Safety Systems	10/189,027 2003-0005588-A1	July 2, 2002 January 9, 2003
Actuators For Use In Fast-Acting Safety Systems	60/302,916	July 3, 2001
Actuators For Use In Fast-Acting Safety Systems	10/205,164 2003-0020336-A1	July 25, 2002 January 30, 2003

<u>Title</u>	<u>Serial/Patent No. Publication No.</u>	<u>Filing/Issue Date Publication Date</u>
Actuators For Use In Fast-Acting Safety Systems	60/307,756	July 25, 2001
Safety Systems For Power Equipment	10/785,361	February 23, 2004
Safety Systems For Power Equipment	60/312,141	August 13, 2001
Safety Systems For Band Saws	10/202,928 2003-0019341-A1	July 25, 2002 January 30, 2003
Safety Systems For Band Saws	60/308,492	July 27, 2001
Router With Improved Safety System	10/251,576 2003-0056853-A1	September 20, 2002 March 27, 2003
Router With Improved Safety System	60/323,975	September 21, 2001
Logic Control With Test Mode For Fast-Acting Safety System	10/243,042 2003-0058121-A1	September 13, 2002 March 27, 2003
Logic Control With Test Mode For Fast-Acting Safety System	60/324,729	September 24, 2001
Detection System for Power Equipment	10/282,607 2003-0090224-A1	November 12, 2002 May 15, 2003
Detection System For Power Equipment	60/335,970	November 13, 2001
Apparatus and Method for Detecting Dangerous Conditions in Power Equipment	10/345,630 2003-0131703-A1	January 15, 2003 July 17, 2003
Safety Systems For Power Equipment	60/349,989	January 16, 2002
Brake Pawls for Power Equipment	10/341,260 2003-0140749-A1	January 13, 2003 July 31, 2003
Brake Pawls For Power Equipment	60/351,797	January 25, 2002
Miter Saw With Improved Safety System	10/643,296 2004-0040426-A1	August 18, 2003 March 4, 2004
Miter Saw With Improved Safety System	60/406,138	August 27, 2002
Retraction System And Motor Position For Use With Safety Systems For Power Equipment	10/794,161	March 4, 2004
Retraction System And Motor Position For Use With Safety Systems For Power Equipment	60/452,159	March 5, 2003

<u>Title</u>	<u>Serial/Patent No. Publication No.</u>	<u>Filing/Issue Date Publication Date</u>
Woodworking Machines With Overmolded Arbors	10/923,290 2005-0039822-A1	August 20, 2004 February 24, 2005
Table Saws With Safety Systems And Blade Retraction	60/496,550	August 20, 2003
Brake Cartridges for Power Equipment	10/923,273 2005-0039586-A1	August 20, 2004 February 24, 2005
Brake Cartridges For Power Equipment	60/496,574	August 20, 2003
Switch Box For Power Tools With Safety Systems	11/027,322	December 31, 2004
Switch Box For Power Tools With Safety Systems	60/533,598	December 31, 2003
Motion Detecting System for Use In A Safety System for Power Equipment	10/923,282 2005-0041359-A1	August 20, 2004 February 24, 2005
Motion Detection System For Use In A Safety System for Power Equipment	60/496,568	August 20, 2003
Detection Systems For Power Equipment	11/027,600	December 31, 2004
Improved Detection Systems For Power Equipment	60/533,791	December 31, 2003
Fences For Table Saws	11/027,254	December 31, 2004
Improved Fence For Table Saws	60/533,852	December 31, 2003
Table Saws With Safety Systems	11/026,114	December 31, 2004
Improved Table Saws With Safety Systems	60/533,811	December 31, 2003
Brake Cartridges And Mounting Systems For Brake Cartridges	11/026,006	December 31, 2004
Brake Cartridges And Mounting Systems For Brake Cartridges	60/533,575	December 31, 2003
Table Saws With Safety Systems And Systems To Mount And Index Attachments	11/045,972	January 28, 2005
Improved Table Saws With Safety Systems And Systems To Mount And Index Attachments	60/540,377	January 29, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office to number (703) 872-9306, attention Examiner Boyer D. Ashley, on the date shown below.

Date: May 3, 2005
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